- Computer with DisplayPort 1.2-compatible graphics card (e.g. AMD Radeon with AMD Eyefinity) required for video wall mode. Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers with feature set limited to that of your equipment. Compatibility with older graphics cards not guaranteed.
- MST-compliant graphics cards are limited to a bandwidth of 21.6 Gbps amongst all monitors with higher resolution monitors using up more bandwidth. 1080p monitors will use up approximately 22% of bandwidth, whereas 4K monitors will use 40% or more. As each monitor will be different, it is necessary to verify the percentage of bandwidth being used by each monitor in the display settings interface of your graphics card. If the total percentage of bandwidth taken up by all the connected monitors exceeds 100%, an image will not display on one or more of them.

4-Port DisplayPort 1.2 Multi-Stream Transport (MST) Hub, 3840 x 2160 (4K x 2K) UHD

MODEL NUMBER: B156-004-V2

Description

The B156-004-V2 4-Port DisplayPort 1.2 MST Hub connects up to four DisplayPort monitors to the DisplayPort output on your computer. Ideal for digital signage in schools, churches, conference rooms, trade shows, hotels and retail outlets, this hub allows you to display the same image on all four monitors, extend the desktop across them, or combine all four into one large monitor in video wall mode.

The B156-004-V2 is compliant with DisplayPort 1.2 and backward compatible with versions 1.1 and 1.1a with the feature set being limited to that of your equipment. It supports high-definition video resolutions up to 1920 x 1080 (1080p) per monitor. In video wall mode, this hub supports expanded video resolutions, such as 3840 x 2160 (4K x 2K) in a 2 x 2 monitor configuration or 7680 x 1080 in a vertical 4 x 1 configuration.

This MST hub also supports HDCP, EDID, DDC and 48-bit Deep Color (16 bits per channel), as well as DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio. It works with all operating systems. Plug-and-play convenience means no software or drivers are needed. A built-in six-inch cable connects directly to a DisplayPort source. LEDs indicate when the monitors are receiving a signal. The B156-004-V2 complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Highlights

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K)
- Built-in 6 in. cable connects directly to DisplayPort source
- Supports up to 48-bit Deep Color (16 bits per channel)
- Works with all operating systems
- Supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound

System Requirements

- Computer with DisplayPort 1.2-compatible graphics card (e.g. AMD Radeon with AMD Eyefinity) required for video wall mode.
- Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers with feature set limited to that of your equipment. Compatibility with older graphics cards not guaranteed.
- Mac OS X does not support MST for NVIDIA and Intel Graphics Processor Units, limiting video display on connected monitors to mirror mode.
- MST-compliant graphics cards are limited to a bandwidth of 21.6 Gbps amongst all monitors with higher resolution monitors using up more bandwidth. 1080p monitors will use up approximately 22% of bandwidth, whereas 4K monitors will use 40% or more. As each monitor will be different, it is necessary to verify the percentage of bandwidth being used by each monitor in the display settings interface of your graphics card. If

Features

Connects Up to 4 DisplayPort Monitors to Your Computer's DisplayPort Output

- Ideal for digital signs in schools, churches, conference rooms, trade shows and retail settings
- Displays same image on 4 monitors simultaneously in mirror mode
- Extends desktop across 4 monitors in extended mode
- Combines 4 monitors into one large monitor in video wall mode
- Built-in 6 in. cable connects directly to DisplayPort source
- LEDs indicate when monitors are receiving a signal

Meets the Latest Performance Standards

- Supports HD video resolutions up to 1920 x 1080 per monitor
- Supports expanded resolutions in video wall mode, such as 3840 x 2160 (4K x 2K) in a 2 x 2 monitor configuration or 7680 x 1080 in a vertical 4 x 1 configuration
- Supports HDCP, EDID and DDC
- Supports 48-bit Deep Color (16 bits per channel)
- Supports DTS-HD, Dolby True HD and 7.1-channel surround sound audio
- Backward compatible with DisplayPort 1.1 and 1.1a

Easy to Use Almost Anywhere

- Works with all operating systems
- Plug and play—no software or drivers required

TAA Compliant

- Complies with Federal Trade Agreements Act (TAA) for GSA Schedule purchases

the total percentage of bandwidth taken up by all the connected monitors exceeds 100%, an image will not display on one or more of them.

- Monitor(s) with DisplayPort input.

Package Includes

- B156-004-V2 4-Port DisplayPort 1.2 MST Hub
- External power supply with NEMA 1-15P plug and 5 ft. cord (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Owner's manual

Specifications

OVERVIEW	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.

PHYSICAL	
Unit Dimensions (hwd / in.)	0.94 x 4.3 x 3
Unit Dimensions (hwd / cm)	2.4 x 10.9 x 7.62
Unit Weight (lbs.)	0.3
Unit Weight (kg)	0.14
Color	Black

CONNECTIONS	
Ports	4
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	(4) DISPLAYPORT (FEMALE)

CERTIFICATIONS	
Approvals	CE, FCC, RoHS, and REACH
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty